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Substitute for form 1449/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/789,493
		Filing Date	02-27-2004
		First Named Inventor	LEONHARTSBERGER
		Art Unit	1652
		Examiner Name	Delia Ramirez
		Attorney Docket Number	LEONHARTSBERGER

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
DW		WO-03/008591-A1	01-30-2003	Bio Holdings Co.		
		GB-1 436 509	05-19-1976	Ajinomoto Co.		
		JP-2000-139471-A	05-23-2000	Ajinomoto Co.		
		DE-102 49 642-A	05-13-2004	Consortium		
		DE-102 47 437-A	04-29-2004	Consortium		
DW		EP-0 647 712-A1	04-12-1995	Boehringer Ingelheim		

Examiner Signature		Date Considered	3/6/07
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		First Named Inventor	LEONHARTSBERGER
		Art Unit	1652
		Examiner Name	Delia Ramirez
Sheet	2	of	3
		Attorney Docket Number	LEONHARTSBERGER

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
M		SCHLENK ET AL., DEPALMA ET AL.: "The formation of S-Adenosylmethionine in Yeast", J. Biol. Chem., 1957, Pages 1037 - 1050.	
		SHIOZAKI ET AL.: "S-Adenosyl-L-methionine Production by Saccharomyces sake: Optimization of the Culture Conditions for the Production of Cells with a High S-Adenosyl-L-methionine Content", Agric. Biol. Chem., 1989, Pages 3269 - 3274, Vol. 53, No. 12.	
		GREENE ET AL.: "Biosynthesis of Methionine" in: Neidhardt F.C., "Escherichia coli and Salmonella typhimurium, Cellular and Molecular Biology", ASM Press, 1996, Pages 542 - 560, 2nd Edition, Washington D.C.	
		MARKHAM ET AL.: "S-Adenosylmethionine Synthetase from Escherichia coli", Journal of Biological Chemistry, 1980, Pages 9082 - 9092, Vol. 255, No. 19.	
		PARK ET AL.: "Enzymatic Synthesis of S-Adenosyl-L-methionine on the Preparative Scale", Bioorganic & Medicinal Chemistry, 1996, Pages 2179 - 2185, Vol. 4, No. 12.	
		LU ET AL., MARKHAM ET AL.: The Journal of Biological Chemistry, 2002, Pages 16624 - 16631, Vol. 277, No. 19.	
		MATO ET AL.: "S-Adenosylmethionine Synthesis: Molecular Mechanisms and Clinical Implications", Pharmacol. Ther., 1997, Pages 265 - 280, Vol. 73, No. 3.	
		ODEN ET AL., CLARKE ET AL.: "S-Adenosyl-L-methionine Synthetase from Human Erythrocytes: Role in the Regulation of Cellular S-Adenosylmethionine Levels", Biochemistry, 1983, Pages 2978 - 2986, Vol. 22.	
		ALVAREZ ET AL.: "Expression of rat liver S-adenosylmethionine synthetase in Escherichia coli results in two active oligomeric forms", Biochem. J., 1994, Pages 557 - 561.	
M		FÜRSTE ET AL.: "Molecular cloning of the plasmid RP4 primase region in a multi-host-range tacP expression vector", Gene, 1986, Pages 119 - 131, Vol. 48.	

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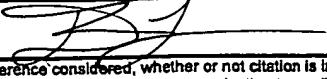
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		Complete If Known	
Substitute for form 1448/PTO		Application Number	10/789,493
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date	02-27-2004
(Use as many sheets as necessary)		First Named Inventor	LEONHARTSBERGER
		Art Unit	1652
		Examiner Name	<i>Delia Ramirez</i>
Sheet	3	of	3
		Attorney Docket Number	LEONHARTSBERGER

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<i>DR</i>		Derwent abstract corresponding to DE 102 49 642.		
<i>DR</i>		Derwent abstract corresponding to DE 102 47 437.		
<i>DR</i>		Derwent abstract corresponding to JP 2000-139471.		
		Chemical Abstracts 138: 281907.		
		Chemical Abstracts 138: 286121.		
		Chemical Abstracts 135: 287538.		

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Filing Date	02-27-2004
		First Named Inventor	LEONHARTSBERGER
		Art Unit	1652
		Examiner Name	Detia Ramirez
Sheet 1	of 12	Attorney Docket Number	LEONHARTSBERGER

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

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**FOREIGN PATENT DOCUMENTS**

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DR		EP-0 647 712-A1	04-12-1995	Boehringer Ingelheim	
DR		JP-63-279798	11-16-1988	Kyowa Hakko Kogyo	

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Sheet 2 of 2 Attorney Docket Number LEONHARTSBERGER

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